

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

NO. F6/DFS/MS/2016/metro/w2/698

Dated: 04/05/2016

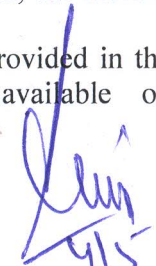
**FIRE SAFETY CERTIFICATE**

Certified that GTB Nagar Under Ground Metro Station DMRC, Delhi owned / occupied by Delhi Metro Rail Corporation Ltd was issued Fire Safety Certificate vide letter no. F6/DFS/MS/2013/151 dated 05/04/2013. The premises was re-inspected by the officer concerned of this department on 23/03/2016 in the presence of Mr. Vikash Sharma (DMRC) and found that the said Metro Station have deemed complied with the fire prevention and fire safety requirement in accordance with rule 33 of Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class D-7 "Assembly Building" with effect from 04/05/2016 for period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

**Following fire safety directives must be adhered to:-**

- 1) All the fire safety arrangement provided their in shall be maintained in good working conditions at all time.
- 2) Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
- 3) The trained fire fighting staff should be available round the clock.
- 4) Any deviation, with regards to construction etc shall be verified b y the concerned building sanctioning agency.
- 5) The basement shall be used strictly as per the provision of building Bye-Laws.
- 6) This certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 7) The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 8) The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. This is available on www.dfs.delhigovt.nic.in

Issued on 04/05/16 at New Delhi.

  
(Dr. G. C Misra)  
Director

Ph: 011-23414000

**Copy to:-**

1. Sh. Rajesh Aggarwal, Sr. DGM / E & M, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

**INSPECTION REPORT**

1. Name & address of the building : GTB Nagar Metro Station, Delhi..
2. Type of Occupancy : Assembly
3. Type of Case :Renewal
4. Details of previous NOC : F6/DFS/2013/151 dated 05.04.2013
5. Fire Safety directives letter No : NBC Part 4.
6. Date of inspection : 23.03.2016
7. Name of the Inspecting Officers : SS Tuli/ DO(NWD) & Rajesh Kumar /ADO (RN)
8. Name and designation of officers  
from the building side : Mr Vikas Bhardwaj, Asstt Manager/ Fire, DMRC
9. Year of Construction : 2010
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-2/2016/09 dated 01.03.2016

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06m	10m	MR ✓
	• Gate width	5m	7.3m	MR ✓
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	01nos	P	MR ✓
	• Basements	17nos	17nos	MR ✓
	b. Width of staircases			
	• Upper Floors	1.20m	1.20m	MR ✓
	• Basements	G to U/c- 01 Con to U/c-- 01	2.85m 1.25m	MR ✓
	c. Protection of exits	Pl to Con-- 08 Pl to ground---02 Con to ground--5	2.4mx4,4.5mx3 & 4.4mx1 4.4m & 2.4m 5.45m, 2.7m, 4.7m, 3.0m & 2.85m	
	• Fire check door	R	P	MR ✓
	• Pressurization	R	P	MR ✓
	d. No. of continuous staircases to terrace	01	01 (Ancillary bldg)	MR ✓
	e. Width of Corridor	2.0m	P	MR ✓
	f. Door Size	1.0m	P	MR ✓

3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> </ul>	R	P	MR ✓
	<ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>	R	P	MR ✓
	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>	R	P	MR ✓
	<ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>	R	P	MR ✓
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30ACPH	P	MR ✓
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12ACPH	Natural	MR ✓
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	56nos	56nos	MR ✓
	<ul style="list-style-type: none"> <li>• Types</li> </ul>	ABC/CO2/WCO2	P F	MR ✓
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>	Required	Provided	MR ✓
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	01 no at ground level, 01 no at 1 <sup>st</sup> floor, 13 nos at concourse & 10 nos at platform level	P F	MR ✓
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30m	P	MR ✓
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	5mm	P	MR ✓
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>	NA	NA	NA
8	<b>MOEFA</b>	R	PF	MR ✓
9	<b>Public Address System.</b>	NA	NA	NA
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	<b>Internal Hydrants</b>			

	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> </ul>	150mm	Provided	M.R
		01 no at ground level 01 no at 1 <sup>st</sup> floor 14 no at concourse 10 no at platform	Provided	M.R
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	01 no at ground level 01 no at 1 <sup>st</sup> floor 14 no at concourse 10 no at platform	Provided	M.R
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	N/A	N/A	N/A
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>• Ground Level</li> </ul>			
	➤ Discharge of main Pump	4500 LPM	Provided	M.R
	➤ Head of Main pump	70 Mtr	Provided	M.R
	➤ Number of main pumps	01	Provided	M.R
	➤ Jockey Pump out put	180 LPM	Provided	M.R
	➤ Jockey pump head	70 Mtr	Provided	M.R
	➤ Standby Pump out put	4500 LPM	Provided	M.R
	➤ Standby Pump Head	70 Mtr	Provided	M.R
	➤ Hose reel pump out put	450 LPM	Provided	M.R
	➤ Hose reel pump head	70 Mtr	Provided	M.R
	➤ Auto Starting/ Manual stopping	Required	Provided	M.R
	➤ Pump House Access	Required	provided	M.R
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	--	--	--
	➤ Power Supply	--	--	--
	➤ Auto Starting of pump	--	--	--
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	2,000,000 ltr	Provided	M.R
	➤ Draw-off connection	Required	Provided	M.R
	➤ Fire service inlet	Required	Provided	M.R
	➤ Access to tank	Required	Provided	M.R
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	N.A	N/A	N/A
15	<b>Exit Signage.</b>	Required	Provided	M.R

16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	Required	Provided	M.R
	• Pressurization of Lift lobby	N.A	No lobby	N/A
	• Communication In lift Car	Required	Provided	M.R
	• Fireman's Grounding Switch	Required	Provided	M.R
	• Lift Signage	Required	Provided	M.R
17	<b>Standby power supply</b>	Required	Provided	M.R
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	M.R
	• Flow Switch Panel	Required	Provided	M.R
	• PA System Panel	Required	Provided	M.R
	• Batter backup	Required	Provided	M.R
	• Building Floor Plans	Required	Provided	M.R
20	Special Fire Protection Systems for Protection of special Risks, if any:	—	—	—

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F6/DFS/MS/2013/151 dated 05/04/2013 . Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name S.S. Tuli

Designation DO (NOC)

*[Handwritten Signature]*  
28/4/16

Signature of the Inspecting Officer

Name Rajesh Kumar

Designation ADD (RN)

*[Handwritten Signature]*

*[Handwritten Signature]*  
DO (NOC)

*[Handwritten Signature]*  
28/4

*[Handwritten Signature]*  
28/4/16